

Typical Product Specifications & Properties

cis-1,2-Dichloroethylene

CAS Number: : 156-59-2

Specifications	Limits
Molecular weight	96.94
EINECS	205-859-7
SMILES	<chem>C(=C/Cl)\Cl</chem>
InChI	1S/C2H2Cl2/c3-1-2-4/h1-2H/b2-1-
InChIKey	KFUSEUYWQURPO-UPHR SURJSA-N
Vapor Pressure	200 mm Hg
Henry's Law Constant	0.00408 atm-m ³ /mole
Atmospheric OH Rate Constant	2.62E-12 cm ³ /molecule-sec
Water solubility	6410 mg/L
Boiling Point	60.1 °C
Melting Point	-8.00E+01 °C
log P (octanol-water)	1.86

Specifications	Limits
Density	1.284 g/mL at 25 °C
Boiling Point	60 °C
Storage Temperature	0-60°C
Refractive Index	1.449
Flash Point	43 °F
Melting Point	-80 °C
Merck	92